

Attorney's Docket No.: 17-039001 / F51-125462M/HW

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Toshimitsu Taniguchi et al.      Art Unit : 2811  
Serial No. : 09/652,044      Examiner : Samuel A. Gebremariam  
Filed : August 31, 2000  
Title : SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING  
THEREOF

Commissioner for Patents  
Washington, D.C. 20231

DECLARATION OF KAZUHIRO YOSHITAKE UNDER 37 CFR 1.48(c)(2)

I, Kazuhiro Yoshitake, declare the following:

1. I am a co-inventor of the subject matter described and claimed in the present application.
2. The correction of inventorship is necessitated by amendment of the claims and such correction occurred without deceptive intent on my part or that of any of the actual inventors.
3. All statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Date: April 11, 2002

Kazuhiro Yoshitake  
Kazuhiro Yoshitake

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I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

MAY 2, 2002  
Date of Deposit  
Patricia F. Suchanek  
Signature  
PATRICIA F. SUCHANEK  
Typed or Printed Name of Person Signing Certificate

Declaration and Power of Attorney for Patent Application  
特許出願宣言書及び委任状

Japanese Language Declaration  
日本語宣言書

下記の氏名の発明者として、私は下記の通り宣言します。

As a below named inventor, I hereby declare that:

私の住所、郵送先、国籍は下記の私の氏名の後に記載された通りです。

My residence, post office address and citizenship are as stated next to my name.

下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者（下記の氏名が一つの場合）もしくは最初かつ共同発明者であると（下記の氏名が複数の場合）信じています。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**SEMICONDUCTOR DEVICE AND METHOD OF  
MANUFACTURING THEREOF**

上記発明の明細書（下記の欄で×印がついていない場合は、本状に添付）は、

the specification of which is attached hereto unless the following box is checked:

☐ 年 月 日に提出され、米国出願番号または  
特許協力条約国際出願番号を \_\_\_\_\_ とし、  
（該当する場合） 年 月 日に訂正されました。

☒ was filed on August 31, 2000  
as United States Application Number or  
PCT International Application Number  
09/652,044 and was amended on  
February 4, 2002 (if applicable)

私は、特許請求範囲を含む上記補正による補正後の明細書を検討し、内容を理解していることをここに表明します。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37編第1章56項に規定されるとおり、特許性の有無について重要な情報を開示する義務があることを認めます。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

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# Declaration and Power of Attorney for Patent Application 特許出願宣言書及び委任状

私は、米国法典第35編119条(a)-(d)項又は365条(b)項に基づき下記の、米国以外の国の少なくとも一カ国を指定している同編365条(a)項に基づく特許協力条約国際出願、又は外国での特許出願もしくは発明者証の出願についての外国優先権をここに主張するとともに、優先権を主張している、本出願の前に出願された特許または発明者証の外国出願または特許協力条約国際出願を以下に、枠内をマークすることで、示しています。

Prior foreign Application(s)  
外国での先行出願

P. Hei 11-309366 Japan  
(Number) (Country)  
(番号) (国名)

(Number) (Country)  
(番号) (国名)

I hereby claim foreign priority under Title 35, United States Code, Section 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Priority not claimed  
優先権主張なし

29/October/1999  
(Day/Month/Year Filed)  
(出願年月日)

(Day/Month/Year Filed)  
(出願年月日)

私は、第35編米国法典119条(c)項に基づいて下記の米国特許予備出願の権利をここに主張いたします。

I hereby claim the benefits under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

(Application No.) (Filing Date)  
(出願番号) (出願日)

(Application No.) (Filing Date)  
(出願番号) (出願日)

私は、下記の米国法典第35編120条に基づいて下記の米国特許出願の権利、又は米国を指定している特許協力条約国際出願365条(c)に基づく権利をここに主張します。また、本出願の各請求範囲の内容が米国法典第35編112条第1項で規定された態様で先行する米国特許出願または特許協力条約国際出願に開示されていない限り、連邦規則法典第37編1条5項で定義されたその先行米国出願書提出日以降で国内または特許協力条約国際提出日までの期間中に入手し得た、特許性に関する重要な情報について開示義務があることを認識しています。

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application.

(Application No.) (Filing Date)  
(出願番号) (出願日)

(Status: Patented, Pending, Abandoned)  
(現況: 特許許可済、係属中、放棄済)

(Application No.) (Filing Date)  
(出願番号) (出願日)

(Status: Patented, Pending, Abandoned)  
(現況: 特許許可済、係属中、放棄済)

私は、私自身の知識に基づいて本宣言書中で私が行なう表明が真実であり、かつ私の入手した情報と私の信じるところに基づく表明が全て真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第18編第1001条に基づき、罰金または拘禁、もしくはその両方により処罰されること、そしてそのような故意による虚偽の表明を行なえば、出願した、又は既に許可された特許の有効性が失われることを認識し、よってここに上記のごとく宣誓を致します。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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# Declaration and Power of Attorney for Patent Application

## 特許出願宣言書及び委任状

委任状: 私は下記の発明者として、本出願に関する一切の手続きを米特許商標局に対して遂行する代理人として、下記の者を指名いたします。(代理人の氏名及び登録番号を明記のこと)

POWER OF ATTORNEY: as named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number)

John B. Pegram, Reg. 25,198  
Gary A. Walpert, Reg. 26,098  
Stephan J. Filipek, Reg. 33,384

Frederick M. Rabin, No. 24,488  
Richard P. Ferrara, Reg. 30,362  
Andrew N. Parfomak, Reg. 32,431

William J. Hone, Reg. 26,739  
Samuel Borodach, Reg. 38,388

書類送付先:

Send correspondence to:

The person indicated in the cover letter accompanying the application or to: FISH & RICHARDSON P.C., Suite 2800, 45 Rockefeller Plaza, New York, NY 10111.

直接電話連絡先: (名前及び電話番号)

Direct Telephone Calls to: (name and telephone number)

The person indicated in the cover letter accompanying the application or to 212-765-5070, referencing the Attorney's Docket No. or application Serial No.

第一発明者		Toshimitsu TANIGUCHI	
Full name of sole first inventor			
発明者の署名	日付	Inventor's signature	Date
		Gunma, Japan	April 11, 2002
住所		Residence	
		Japan	
国籍		Citizenship	
		986-5-H2-407, Yoshida-danchi, Yoshida,	
		Oizumi-machi, Oza-gun, Gunma, Japan	
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第二共同発明者		Takashi ARAI	
Full name of second joint inventor, if any			
第二共同発明者	日付	Second inventor's signature	Date
		Takashi Arai	April 11, 2002
住所		Residence	
		Japan	
国籍		Citizenship	
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		Tochigi, Japan	
郵便先		Post Office Address	

(第三以降の共同発明者についても同様に記載し、署名すること)

(Supply similar information and signature for third and subsequent joint inventors.)

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Page 3 of 4

Declaration and Power of Attorney for Patent Application  
特許出願宣誓書及び委任状

		<b>Masashige AOYAMA</b>	
第三共同発明者		Full name of third joint inventor, if any	
		<i>Masashige Aoyama</i>	
第三共同発明者	日付	Third inventor's signature	Date
		<b>Gunma, Japan</b>	<b>April 11, 2002</b>
住所		Residence	
		<b>Japan</b>	
国籍		Citizenship	
		<b>3-30-5, Asahi, Oizumi-machi, Ora-gun, Gunma, Japan</b>	
郵送先		Post Office Address	

		<b>Kazuhiro YOSHITAKE</b>	
第四共同発明者		Full name of fourth joint inventor, if any	
		<i>Kazuhiro Yoshitake</i>	
第四共同発明者	日付	Fourth inventor's signature	Date
		<b>Gunma, Japan</b>	<b>April 11, 2002</b>
住所		Residence	
		<b>Japan</b>	
国籍		Citizenship	
		<b>49-9, Higashibessho-cho, Ota-shi, Gunma, Japan</b>	
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		Full name of fifth joint inventor, if any	
第五共同発明者			
第五共同発明者	日付	Fifth inventor's signature	Date
住所		Residence	
国籍		Citizenship	
郵送先		Post Office Address	

(第六以降の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for subsequent joint inventors.)

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Attorney's Docket No.: +17-039001 / F51-125462M/HW

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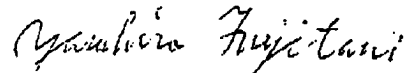
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THEREOF

Commissioner for Patents  
Washington, D.C. 20231

CONSENT OF ASSIGNEE UNDER 37 CFR 1.48(c)(5)

As an Officer of the concern to which the above captioned application has been assigned.  
I hereby consent to the correction of inventorship of this application by naming Kazuhiro  
Yoshitake as a joint inventor to the original list of inventors (Toshimistu Taniguchi, Takashi  
Arai, and Masashige Aoyama).

Respectfully submitted.

Date: April 11, 2002

Name: Yasuhiro Fujitani  
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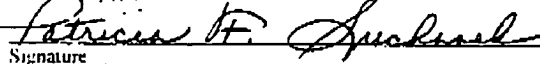
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MAY 2, 2002

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Signature

PATRICIA F. SUCHANEK

Typed or Printed Name of Person Signing Certificate